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Serial No. 09/677,445

## Listing of the Claims:

1.     (currently amended)  In a computer system, a method comprising:

interpreting a page, the page comprising:

an import instruction that references a behavior component coded in

a dynamic hypertext markup language; and

an element ~~linked~~ synchronously bound to the behavior component;

and

determining a behavior of the element on the page by instantiating the

behavior component in accordance with the import instruction prior to interpreting

the element.

2.     (original)  The method of claim 1, wherein the element is associated

with a namespace in the page.

3.     (original)  The method of claim 2, wherein the behavior component

comprises a name for creating a custom element that may be linked to the

behavior component, and wherein a syntax for the element comprises a reference

to the name.

4.     (original)  The method of claim 3, wherein the syntax for the element

further comprises a reference to the namespace.

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5.     (original)  The method of claim 1, wherein the behavior component comprises a name for creating a custom element that may be linked to the behavior component, and wherein a syntax for the element comprises a reference to the name.     .

6.     (original)  The method of claim 1, wherein the behavior component is instantiated in accordance with a thread, and wherein the import instruction causes at one other thread to cease while instantiating the behavior component.

7.     (cancelled)

8.     (cancelled)

9.     (original)  The method of claim 1, wherein the behavior component comprises content, and wherein instantiating the behavior component comprises inserting the content into the page.

10.     (original)  The method of claim 9, wherein interpreting the page comprises creating a document structure, wherein instantiating the behavior component comprises creating a document fragment including content, and wherein inserting the content into the page comprises inserting the document fragment into the document structure.

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11.    (original)  The method of claim 1, wherein interpreting the page comprises creating a document structure, and wherein instantiating the behavior component comprises,

creating a document fragment; and

inserting the document fragment into the document structure.

12.    (original)  The method of claim 1, wherein interpreting the page comprises creating a document structure, and wherein instantiating the behavior component comprises,

creating a document fragment; and

maintaining the document fragment separate from the document structure.

13.    (original)  The method of claim 12, wherein the element comprises a pointer to the document fragment.

14.    (original)  The method of claim 13, wherein the document fragment comprises content, and wherein interpreting the page comprises inserting the content into the page.

15.    (original)  The method of claim 14, wherein inserting the content into the page comprises inserting the content into the position of the element in the page.

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16.    (original) The method of claim 1, wherein the behavior component comprises script.

17.    (original) The method of claim 16, wherein the behavior component comprises an HTC file.

18.    (currently amended) A tangible computer-readable medium having computer-executable instructions comprising:

interpreting a page to create a document structure, the page comprising an instruction to instantiate a behavior component that is coded in a dynamic hypertext markup language and synchronously bound to an element;

instantiating the behavior component in accordance with the instruction, instantiation of the behavior component creating a document fragment; and

maintaining the document fragment separate from the document structure.

19.    (original) The computer-readable medium of claim 18, wherein the page comprises an element linked to the behavior component, and wherein the element comprises a pointer to the document fragment.

20.    (original) The computer-readable medium of claim 19, wherein the interpreting the page comprises applying a behavior of the behavior component to the element.

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21.    (original)  The computer-readable medium of claim 19, wherein the document fragment comprises content, and wherein interpreting the page comprises inserting the content into the page.

22.    (original)  The computer-readable medium of claim 21, wherein inserting the content into the page comprises inserting the content into the position of the element in the page.

23.    (original)  The computer-readable medium of claim 18, wherein the document fragment comprises content, and wherein interpreting the page comprises inserting the content into the page.

24.    (currently amended)  A tangible computer-readable medium having computer-executable instructions, comprising,

linking synchronously binding an element placed in a page to a behavior component, the behavior component coded in a dynamic hypertext markup language and including content therein;

interpreting the page to form a document structure;

when interpreting the element, instantiating the behavior component to determine a behavior of the element on the page, the behavior including a pointer to the content;

instantiating the behavior component to create a document fragment, the document fragment maintained separately from the document structure;

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accessing the content via the pointer; and

inserting the content into a representation of the page.

25.     (currently amended)  A <u>tangible</u> computer-readable medium having
computer-executable components comprising:

a behavior component coded in a dynamic hypertext markup language;

an import instruction component in a page, the import instruction configured
to call for instantiation of the behavior component during a parsing of the page and
further configured to associate the behavior component with the page; and

an element in the page that is defined by a behavior of the behavior
component and configured such that, during the parsing of the page, the element
<u>synchronously</u> binds with the behavior component and applies the behavior.

26.     (original)  The computer-readable medium of claim 25, wherein the
behavior component comprises an instruction component configured such that
during the parsing of the page, static content within the element is not parsed.

27.     (original)  The computer-readable medium of claim 26, further
comprising an executable file for accessing the content within the element.

28.     (original)  The computer-readable medium of claim 27, wherein the
executable file comprises script.

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